



General Notes

The information depicted on the map represents the results of surveys made on the date indicated and can only be considered as indicating the general condition of that time. Unless otherwise noted on this map, all depths and soundings are in feet and are referred to the International Great Lakes Datum 1985 (IGLD 1985) and all horizontal positions are referred to North American Datum 1983 (NAD83). See the Site Specific Notes area for appropriate cautions. To view a color version of this map, point a web browser to <http://hdtb/wwp/irp/usa/army/atl/atl/wwp/survey/survey.html>.

This drawing was prepared using a CAD system. Scaling may be distorted.

Drawn by: CAD

Checked by:

Reviewed by:

Chief, Survey Unit

Approver:

Date:

Chief, NYPA Navigation and Maintenance Section

OGDENSBURG HARBOR, N.Y.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

PROJECT CONDITION SOUNDINGS 2008

SCALE: 1" = 200'

50' 0' 100' 200'

Sheet reference number:
VH - 102

Sheet **2** of **2**

085-0GB-12

SOUNDING COLOR LEGEND	
	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

SITE SPECIFIC NOTES:
PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET. HORIZONTAL CONTROL IS REFERRED TO NEW YORK EAST ZONE.

PROJECT DEPTHS:
19.0 FEET - CITY FRONT CHANNEL
21.0 FEET - LOWER BASIN
27.0 FEET - LOWER ENTRANCE CHANNEL

AREA THAT IS HATCHED HAS A PROJECT DEPTH OF 19.0 FEET, BUT IS MAINTAINED BY OTHERS TO 27.0 FEET.

AREA THAT IS CROSS-HATCHED IS A NON-FEDERAL PROJECT AREA, MAINTAINED BY OTHERS TO 27.0 FEET.

THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK: HARBOR 2008
FILES: OGB08PCVH1012-2.DGN
OGB08OCV-HP.DGN

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. WITMER AND PARTY ON NOVEMBER 4, 2008 THROUGH NOVEMBER 5, 2008, USING GPS POSITIONING, POS-MV VER. 3 AND ASHTECH BR2G BEACON USED: CARDINAL SONAR HEAD: 240 KHZ, SEABAT 8101 MULTIBEAM 1.5 DEGREE BEAMS 210 DEGREE ARC HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 3 VELOCITY PROFILER; INNERSPACE 448. SOFTWARE USED: HYPACK SURVEY AND TRITON ISIS SURVEY LAUNCH CROTTY